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GENERAL INFORMATION

HISTORY

In December of 1963, the Coordinating Committee for Higher Education in Wisconsin reported that Northern Wisconsin was not being served adequately with liberal arts opportunities. Further, the report said that the population concentration in the Rice Lake area made Rice Lake an attractive locale for a two year unit.

The people of the Rice Lake area immediately began to promote the establishment of a liberal arts college. The Barron County Board of Supervisors entered into an agreement with the Board of Regents of State Colleges and Stout State University to establish a two-year institution. A plan to operate in temporary quarters was agreed upon and the Barron County Campus began operation in September of 1966 as recommended by the Coordinating Committee.

STATEMENT OF PURPOSE

The philosophy of Stout State University is based on three axioms:

(1) that an individual has the responsibility for total self-realization,

(2) that the understanding arrived at by the individual should be contributed to the fulfillment of society, and that, this process being evolutionary,

(3) the nature of society is dynamic development.

This implies a general university objective: to introduce students to the basic areas and systems of knowledge, to provide them with the tools and incentive for continual critical evaluation of experience, and to induce them to practice with these fundamentals in the pursuit of a specialty in depth.

BROAD OBJECTIVES FOR OUR STUDENTS

In keeping with this general objective, it is the purpose of the program of Stout State University to engender and enhance the continuous development and refinement of the following competencies in its students:

An ability and desire to—

1. think constructively and creatively;
2. participate as an active citizen in the discussion and solution of problems for local, national, and international concern;
3. achieve social sensitivity and responsibility, involving genuine concern for the improvement of society;

4. understand and appreciate the ideas of others through a variety of media and express his own ideas effectively;
5. understand the important discoveries of mankind and their impact on human life;
6. comprehend and appreciate literature, art, music, crafts, and drama as expressions of experience;
7. attain a balanced social and emotional adjustment through an understanding of human behavior;
8. work out principles of direction for personal and group behavior through recognition and critical evaluation of the values involved;
9. attain a constructive attitude toward change which facilitates the modification of approach as needs and opportunities require;
10. enter a suitable occupation and advance and develop in it in keeping with individual potential.

The Barron County Campus is to provide the first two years of a liberal arts education to students within commuting distance of Rice Lake. The campus was established to provide low-cost education to the students of the area, allowing them to live at home during their initial two years of college.

Providing excellence in instruction of the 2-year liberal arts curriculum is exceedingly important. Students who wish to complete a 4-year degree must transfer and be well prepared to meet the competition of students from other schools.

COLLEGE FACILITIES

The 1967-68 college year is a momentous one for the Barron County Campus. The new facilities will open during this year. The campus is located on more than 135 acres of land located south of Rice Lake along the Red Cedar River. There are seven buildings on this campus, a Classroom Building, Library, Fine Arts Building, Gymnasium, Student Union, Administration Building, and Maintenance Building.

The classroom building contains laboratories for the various science courses and a language laboratory in addition to rooms for the English, mathematics, social sciences, history, and speech courses.

The music and art classes meet in the Fine Arts Building. This building also contains a theatre for large group instruction or dramatic presentations.

Physical Education classes have ample room for carrying out the

various indoor activities necessary for a healthy student body. This building will be used for numerous student activities outside of the scheduled physical education classes.

The Library has been designed as the hub of the academic life of the student. It contains reference materials, periodicals, and microfilm in addition to a wide selection of books. Private study carrels along with semi-private reading areas are available for student use.

Facilities for eating are found in the spacious dining area of the Student Union. There is a student lounge off the dining area to provide for student relaxation in a comfortable setting. This building will be the center of many of the non-academic activities of the student body. A large fireplace, television, and games areas add to the relaxed atmosphere in this building. The student bookstore and a room for various college publications are housed in the Union.

Administrative and faculty offices are located in the Administration Building. Students are encouraged to use this building as a place to meet with their instructor. The Student Services offices are found in a wing of this building.

These buildings are arranged in scenic surroundings overlooking the Red Cedar River. The spacious grounds of the campus allow the students to take part in many outdoor activities during the year.

STUDENT SERVICES

A major aim of Stout State University Barron County Campus is to help students in making maximum progress toward suitable, achievable, and satisfying educational, vocational, personal, and social goals. To facilitate the accomplishment of this aim, the non-instructional and non-business areas of the college administration are organized into a program of Student Services.

These services include selection and orientation of new students, personalized registration, counseling, testing, health services, housing, food services, personnel records, co-curricular activities, financial aid (including part-time employment), remediation of scholastic deficiencies, stimulation of student activities, research, placement and follow-up. The student services program seeks to supplement the institutional offerings by providing both group and individual experiences which focus attention on self-understanding, personal growth, and wholesome citizenship in a democratic setting. Every possible effort is made to foster a friendly democratic atmosphere in all personnel work so that personal integrity and group morale will be preserved.

ORIENTATION

All incoming freshmen will oe assigned to an orientation period. The purpose of this class will be to help students adjust to college life. Subjects which will be discussed include study habits, selective use of free time, pros and cons of working, and the college facilities.

STUDENT INSURANCE PLAN

An insurance plan sponsored by the Barron County Campus of Stout State University covers expenses incurred by accident or illness, whether sustained at the University or elsewhere during the term of the policy. Detailed information concerning coverage, benefits, and premium is available from the Director of Student Activities.

HOUSING

Lists of approved housing accommodations for students eligible to live off-campus are available in the Office of Student Personnel Services. No rooming house is approved by the University unless those in charge agree to observe all the regulations which pertain to the home life of the students and to notify the University when an infraction of regulations occurs. Charges for off-campus housing vary

with the type of room and its proximity to the campus.

No student may change his place of residence during the school year without prior consent of the Director of Student Activities. All inquiries about on-campus housing should be addressed to the Director of Student Activities.

ORGANIZATIONS

All members of the student body, upon payment of their student activity fee, belong to the Barron County Campus Student Association. Students are elected from this group to serve on the student senate. The senate plans various social events and assists in developing the student policies. The social events include dances, lyceums, and other functions of student interest. As the student body grows, organizations will be developed in accord with student interest and need.

ATHLETIC TEAMS

Basketball, baseball, and golf teams will compete with other two-year colleges in the state as well as the junior varsity teams of the area state universities. It is hoped that interest shown will warrant the fielding of teams in other sports such as skiing, wrestling, track and field, and gymnastics.

MUSICAL ORGANIZATIONS

The musical organizations of the Barron County Campus include the Concert Mixed Choir and the Concert Band. From these organizations will come the ensembles, both vocal and instrumental, needed to answer the needs and desires of the student population. These ensembles could include a Women's Chorus, a Men's Chorus, Mixed Quartets, Male Quartets, Dance Band and Pep Band.

ACADEMIC INFORMATION

ADMISSION PROCEDURES

Application for admission forms may be received from the Admissions Office. These forms should be filed with the Admissions Director as early as possible before the intended date of enrollment. High school seniors who plan to enroll are encouraged to file application forms during the early part of their last year of high school

attendance. These forms include a health examination form and the application for admission itself, which contains a certified record of high school work and a recommendation by the high school principal. When students apply for admission before high school graduation, acceptance to the University does not become final until a record showing satisfactory completion of senior year is received. All applicants for admission are required to participate in the American College Testing (ACT) program. The results of these tests are of great value to the individual, the high school, and the college in the development of the appropriate educational and vocational goals. The ACT program provides scores in English, mathematics, natural science, and social science. A composite score is also provided. Students who have not taken the ACT prior to their college enrollment will be required to do so as part of registration. The required fee will be assessed.

ENTRANCE REQUIREMENTS

Students admitted to Barron County Campus, Stout State University consist of three groups:

1. Those who have graduated from an approved high school with a satisfactory record.
2. Those who have submitted evidence of studies pursued successfully in another institution of higher learning.
3. Those who qualify as adult special students.

HIGH SCHOOL GRADUATES

Entrance requirements for high shcool graduates are as follows:

1. Graduation from an accredited public or private high school;
2. Recommendation by the principal of the high school that the student be admitted;
3. Rank in upper three-fourths of the graduating class;
4. A minimum of nine units of credits from the following fields: English (a minimum of three credits), speech, foreign language, natural science, history and social science, and mathematics.
5. Students who do not meet the requirements outlined in items 3 and 4 above may become eligible to be admitted for the fall semester by attending and establishing a satisfactory record in the university's summer session.

TRANSFER STUDENTS

If a student has attended any other institution of higher learning, a transcript of his record at that college should be filed with the admissions office at least a month prior to the opening of the session the student desires to enter. Such transcripts are in addition to the regular application for admission forms. College transcripts are required as evidence of good standing even if the student earned no credit or if he desires no transfer of credit. Failure to declare previous college attendance may result in loss of credit and suspension. Also required is a Personal Reference Request form from the Dean of Men or the Dean of Women at the college or University from which the applicant is transferring.

Students who are eligible to return to the college they last attended will be considered for admission to a Wisconsin State University.

ADULT SPECIAL STUDENTS

Adults (over 21) may be admitted even though they have not completed high school if scholastic success and appropriateness of the offerings at the university are indicated by tests and interviews conducted at the university. Those who expect to enter as adult specials should make arrangements with the Director of Student Activities.

ADMISSION OF VETERANS

1. A veteran who is not a high school graduate may be admitted on the basis of results of the Armed Forces Institute Test or other tests required by the Admissions Office.

2. Veterans of World War II may be entitled to educational benefits under Public Laws 364, 815, and 550 and may obtain these benefits while pursuing a course of study at Barron County Campus, Stout State University. Veterans of the Korean conflict may be entitled to receive educational benefits under Public Law 550. Students enrolled under Public Law 550 must carry 14 semester hours of credit during each semester of the academic year to be eligible for full-time allotments.

Veterans who have served on active duty with the Armed Forces after January 31, 1956, may be entitled to benefits under the "Veteran Readjustment Benefits Act of 1966" which is P.L. 89-358.

3. Wisconsin veterans: A bill passed by the 1965 legislature permits the State Department of Veterans Affairs to pay tuition and book costs for a veteran studying part-time at a state university.

ACADEMIC REGULATIONS

CLASS ATTENDANCE REGULATIONS

All students are expected to attend all sessions of classes in which they are enrolled.

A student who misses class is responsible for contacting the professor upon his or her return and presenting the reason for the absence. The professor decides upon the legitimacy of the excuse and whether the student will be allowed to make up the class activities missed. Excessive absences, especially if these are affecting the quality of their work, are to be reported to the Director of Student Activities. The student is to abide by any additional attendance regulations specified by their professors.

Students who are absent from classes for approved field trips or authorized extra-curricular activities on the regular approved calendar of university events will be reported by the Director of Student Activities at least 72 hours in advance of the absence.

CREDIT-HOUR LOAD

The maximum academic load is 17 semester hours. In unusual cases, the dean of the college may sanction loads of 18 or 19 hours providing the student has a grade point average of 3.0, no incompletes, and other conditions make it advisable.

SCHOLARSHIP STANDARDS

Credit is expressed in semester hours. A credit of one semester hour represents the satisfactory completion of the work of one recitation a week for a period of one semester. A course having five recitations a week will therefore give five semester hours of credit. Two hours of laboratory work will count as one credit hour.

In order to receive a degree, the student not only must gain the required number of credits in the course which he is pursuing, but also must attain a certain standard of scholarship. This standard is fixed by grade points as credits. Grade points are earned as follows:

A 4 grade points per semester hour credit—Excellent
B 3 grade points per semester hour credit—Good
C 2 grade points per semester hour credit—Average
D 1 grade point per semester hour credit—Poor
F 0 grade points per semester hour credit—Failure

A student's grade point average is computed by dividing the number

of grade points earned by the number of credits attempted.

An *Incomplete* (I) is given only in cases where the student is unable to complete the assigned work for reasons beyond his or the instructor's control. To secure an incomplete, a student must have a passing grade in the course before the absence. A failure will be recorded if the incomplete is not removed during the following semester.

PROBATIONARY STATUS

A student will be placed on academic probation if he has achieved a cumulative grade point average less than:

1. 1.50 after his first semester
2. 1.60 after his second semester
3. 1.80 after his third semester
4. 2.00 after his fourth semester

A student placed on probation for the second consecutive semester will be suspended for low scholarship.

A suspended student may apply for re-admission after absence of one semester.

CHANGE IN CLASS SCHEDULE

Any student-initiated change in class schedule must be completed within the first two weeks of a semester. The consent of the student's advisor and of the faculty members involved is required to complete the change of course. Only faculty- or counselor-initiated changes will be considered after the two-week period.

WITHDRAWALS FROM CLASS

As a general policy, students are expected to complete courses for which they enroll. However, if a student deems it necessary, after consultation with his instructor and his advisor, to reduce his program, he may choose to withdraw from a course before six weeks have elapsed in the semester. Upon completion of the proper withdrawal procedure, the registrar will record "W" (withdrawn) on the student's permanent record card and drop him from the class roll. A "W" will not enter into the calculation of a student's grade point average. Improper withdrawal from a class will result in the recording of an "F" on the permanent record card.

If a student chooses to withdraw after six weeks of the course has elapsed, the registrar will record "WF" (Withdrawn-failure) on

his permanent record card and drop him from the class roll. In calculating grade point averages "WF" will count as "F".

In cases of illness or extenuating circumstances, the dean of the college in consultation with the student, his instructor, and his advisor, may authorize the award of "W" in place of "WF".

WITHDRAWALS FROM THE UNIVERSITY

All withdrawals from the University must be made officially through the Registrar. Failing grades are recorded for those who withdraw without making proper application otherwise the student may receive a grade of "W" or "WF".

COURSE NUMBER AND CREDITS

Course numbers indicate the year in which the course should be studied.

1 to 299—Junior College courses. Ordinarily Freshmen should enroll in courses numbered 100 to 199 only; Sophomores in those numbered 200 to 299. Consult prerequisite for each individual course.

REPEAT OF COURSES

A course in which a "D" or "F" has been earned at Barron County Campus may be repeated under the following conditions:

1. The course must be repeated at the earliest opportunity but no later than the next school year of attendance.
2. The course must be repeated before advanced work (i.e., those courses for which the repeated course is a prerequisite) is taken.
3. A student may substitute the last grade for the previous grade in computing grade point averages, providing the course was taken originally in his freshman year.
4. Courses taken after the student is classified as a sophomore or above may be repeated but both or all attempts will be counted in computing grade point average.

LATE REGISTRATION

A student may enroll late for a full load upon payment of a late registration fee if he receives approval in advance and registers within 1 week of the opening term. Any registration after one week of the semester must be sanctioned by the dean of the school and the maximum load reduced in accordance with the time of entrance. No registrations will be permitted after the second week of the semester in the academic year.

TRANSCRIPTS

Three official transcripts of a student's record will be issued upon request without cost to the student or graduate. A charge of $1.00 is made for each additional transcript. No transcript will be issued unless all financial obligations to the university have been paid and admission requirements met.

FINANCIAL INFORMATION

FEES

Since the catalog must be prepared far in advance, *all fees and other charges as stated in this catalog, are subject to change without notice.* Fees are payable registration day at the beginning of each semester. The receipt, received upon payment of fees, will be used to obtain class cards. Students are not admitted to class without their class cards.

SEMESTER FEE SCHEDULE

	Credits	Incidental	Activity	Student Union	Textbook Rental
Full Time	12 or more	$119	$20	$14	$10.00
Part Time	11	110	7	5	10.00
" "	10	100	7	5	10.00
" "	9	90	7	5	10.00
" "	8	80	7	5	10.00
" "	7	70	7	5	8.75
" "	6	60	7	5	7.50
" "	5	50	7	5	6.25
" "	4	40	7	5	5.00
" "	3	30	7	5	3.75
" "	2	20	7	5	2.50
" "	1	10	7	5	1.25

Manuals for laboratory courses are to be purchased by the student.
Late Registration Fee .....$10.00 (Non-Refundable)
Applied Music Fee .....$35.00 per credit (Non-Refundable)
Non-residential tuition .....additional $208.00 per semester

Non-resident students are minor students whose parents have not resided in Wisconsin one full year before University registration and adult students (over 21 years of age) who have not resided in Wisconsin one full year before University registration. If a student's residency status changes, he should consult the registrar.

STUDENT ACTIVITY FEE

The student activity fee entitles the student to all athletic events, to lyceum and assembly programs sponsored by the college, to all concerts and drama productions sponsored by the college, and certain activities sponsored by the Student Association.

The fee also covers the cost of subscription to various publications of the college, such as a student newspaper and a yearbook.

TEXTBOOK FEE

The Textbook Rental Fee provides the student with textbooks for the courses in which he is enrolled.

REFUNDS

Application for refund by a student who withdraws from the University must be made in writing and addressed to the dean of the school. The schedule according to which refunds may be approved is as follows:

Withdrawal during first and second weeks of the semester 80%
Withdrawal during third week of the semester 60%
Withdrawal during fourth week of the semester 40%
Withdrawal during fifth week of the semester 20%
After fifth week of the semester .....No Refund

SCHOLARSHIPS

THE LEGISLATIVE PROGRAM

Honor scholarships (Type "A"), Wisconsin Statutes Sec. 39,023 (8), provide for the awarding of cash stipends directly to qualified students who are residents of the state who plan to enroll as first-time, full-time freshmen at any approved, non-profit publicly- or privately-supported institution of higher education in Wisconsin. These stipends are based on individual financial need calculated by deducting resources available to the student from total educational costs. Honor scholarships are awarded to two graduates at each Wisconsin publicly- or privately-supported secondary school enrolling less than 250 students who are scholastically ranked in the top 10 per cent of their graduating classes; to four within the top 10 per cent in schools enrolling 250 to 750 students; and six within the top 10 per cent in schools enrolling 750 or more students. The amount of the stipend for honor scholarships will vary from $100 to $800. Application should be made through the State of Wisconsin Commission for Higher Educational Aids.

Leadership and need scholarships for entering freshmen (Type "B"), Wisconsin Statutes Sec. (12) as renumbered and amended, provide for the awarding of scholarships to residents of the state who, during their high school courses were good students, are in financial need and possess qualifications for leadership. The value of these scholarships shall vary with the recipients' financial needs. The amount of this scholarship may not exceed 67 per cent of the financial need of the individual student. This need will be determined by Stout State University, in conformance with procedures established by the State of Wisconsin Commission for Higher Educational Aids. Applications should be made before March 1st.

LOAN FUNDS

State of Wisconsin Loan Fund. The Wisconsin State Student Loan is available to students:

1. Who are residents of Wisconsin
2. Who are pursuing a full course of study
3. Who are in need of the loan assistance
4. Who have a minimum high school grade average of "C"

The maximum amount of this loan for an academic year is $1000.00.

There is no interest charged while in attendance as a full time student and a 3% rate of interest beginning nine months after the individual ceases to be a full time student.

These loans are repaid on a loan by loan basis, that is, the first loan obtained must be repaid by the first day of July, one year after the last date of school attendance. An additional year is given for each loan obtained in the event a student must borrow in more than one school year.

National Defense Student Loan Fund. This fund was authorized by the enactment of Public Law 85-864, the intent of this act is to "increase the efforts to identify and educate more of the talent of our nation" and to "insure trained manpower of sufficient quality and quantity to meet the national defense needs of the United States." Preference, therefore, is given to students with a superior academic background. As a result of this act and the accompanying appropriations, Stout State University has created a fund from which loans to needy students are made. Ninety per cent of this fund is the result of federal contribution and ten per cent is from institutional funds.

The following conditions must be fulfilled in order to obtain a loan from this fund:

1) Students must be full-time (14 hours or more) or half-time (8-13 hours) with preference given to those on a full-time basis.
2) Entering freshmen must rank in the upper 40% of their graduating class and have satisfactory ACT scores in order to be eligible.
3) Upperclassmen must maintain a 2.25 overall grade point average.

Further, the amount of the loan will be determined by the applicant's need as evidenced by his own resources and those of his family.

The maximum amount borrowed in one year may not exceed $1000.00 for undergraduates or $2500.00 for graduate students according to the provisions of the National Defense Education Act. Stout State University determines the maximums (within the limits above) on the basis of the costs at this institution and the number of qualified applicants.

At the time the loan is made, the borrower must sign a note, the stipulations of which include:

1) Repayments will be made on a monthly basis beginning with the tenth month following cessation as a full-time student.
2) A minimum of $15.00 must be repaid monthly.
3) Interest will be at the rate of three per cent per annum calculated once each year on the unpaid balance.
4) The maximum period for repayment may not exceed 10 years, with certain exceptions as described below.

Included in this act is the provision for the waiver of interest and postponement of payment while the borrower is:

1) Attending an institution of higher education
2) A member of the Armed Forces up to three years
3) A member of the Peace Corps up to three years
4) A member of the Volunteers in Service to America up to three years.

Further, the act provides that principal and interest are canceled at the rate of 10 per cent of the amount of the loan for each year that the borrower is employed as a full-time teacher in a public or other non-profit elementary or secondary school in a state, in an institution of higher education, or in a elementary or secondary school

overseas of the Armed Forces of the United States, up to a maximum of five years. That is to say that up to 50% of the amount borrowed could be canceled. In addition, should the teaching be done in a public or non-profit elementary of low-income families, the cancellation will be at the rate of 15% for each year taught and could continue as long as the borrower continued to teach in a school with this designation. Under the circumstances, the entire amount borrowed could be canceled.

Guaranteed Reduced Interest Loans. The Higher Education Act of 1965 provides: (1) for the encouragement of states and non-profit private institutions and organizations to establish adequate loan insurance programs for students in institutions of higher education; (2) for a federal program of student loan insurance for students who do not have reasonable access to a state or private non-profit program of student loan insurance; and (3) for the payment of a portion of the interest on loans to qualified students which are made by a state under a direct loan program meeting the necessary requirements, or which are insured under a program of a state or non-profit private institution or organization meeting the necessary requirements.

The total of loans made to a student in any academic year which may be covered by Federal loan insurance under this act may not exceed $1000.00 for an undergraduate student, or $1500.00 for a graduate or professional student. The aggregate insured unpaid principal amount of all such insured loans made to any undergraduate student may not exceed $5000.00 and to a graduate or professional student (including his undergraduate years) may not exceed $7500.00.

To be eligible for a loan under this act, the student must be accepted for admission if he is an entering freshman, or must be in good standing if he is currently enrolled. Further, the student must be carrying at least one-half the normal full-time work load (eight credits or more).

Repayment is made over a period of not less than five years (unless sooner repaid) nor more than ten years, beginning not earlier than nine months nor later than one year after the date on which the student ceases to carry at least one-half the normal full-time load. Periodic installments of principal need not be paid (but interest must be met) during periods (1) in which the borrower is pursuing a full-time course of study at an institution; or (2) in which the borrower is a member of the Armed Forces of the United

States or the Peace Corps, not in excess of three years.

In the event that the student's adjusted family income is less than $15,000, he shall be entitled to have paid on his behalf interest equal to the total amount of the interest which accrues prior to the beginning of the repayment period of the loan, and three per cent per annum of the unpaid amount of the loan thereafter.

GRANTS

Educational Opportunity Grants. The Higher Education Act of 1965 provides, through institutions of higher education, educational opportunity grants to assist in making available the benefits of higher education to qualified high school graduates of exceptional financial need, who for lack of financial means of their own or of their families would be unable to obtain such benefits without such aid.

(1) The amount of the Educational Opportunity grant shall not exceed the lesser of $800 or one-half of the sum of the amount of student financial aid (including assistance under the Higher Education Act but excluding assistance from Work-Study Program) provided such student by such institution and any assistance provided such student under any scholarship program established by a state or a private institution or organization, as determined in accordance with the regulations of the Department of Health, Education, and Welfare.

(2) In the case of a student who during the preceding academic year at an institution of higher education received grades placing him in the upper half of his class, the amount determined under paragraph (1) above may be increased by $200.

The duration period for an Educational Opportunity grant shall be the period required for completion by the recipient of his undergraduate course of study, not exceeding four years, providing (1) he is maintaining satisfactory progress in his course of studies, and (2) is devoting full time to that course of study.

Applications for these grants are available from the Director of Financial Aids, Office of Student Personnel Services.

PART-TIME EMPLOYMENT

The Federal Higher Education Act provides employment for qualified students. To be eligible for work-study financial assistance at this university, the student must be from a low income family; a

citizen or national of the U. S.; need the job in order to study at this university; and be capable of maintaining acceptable academic grades. A student employed under this program may work a maximum of 15 hours per academic week and 40 hours a week during other periods such as vacations and summer recess. A number of work-study jobs are available to qualified students.

DESCRIPTION OF COURSES

ART

Art 101 Introduction to Art 3 cr.

The study of famous paintings and painting styles throughout history. Laboratory practice in basic drawing techniques such as perspective, color theory and composition with a variety of media.

Art 121 Fundamentals of Design 3 cr.

Basic principles of harmony in design and color are applied through creative projects in two and three dimensional materials with awareness to contemporary design approaches. Media used are tempera/casein paints, construction paper, balsa wood and a variety of other media.

Art 151 Basic Drawing and Composition 3 cr.

Prerequisite: Art 101

Laboratory course with emphasis on the developing of drawing techniques and study of composition. Landscape, still life, and figure drawing as basic subject matter using pencil, pen and ink/wash, charcoal, and brush and ink.

Art 161 Watercolor Painting 3 cr.

Prerequisite: Art 151

Watercolor painting primarily of still life and landscape with opportunities for individuals to experiment in figure and abstract creations. Emphasis on individual expression.

BIOLOGY

Biology 105 General Zoology 5 cr.

A brief survey of the animal kingdom presenting most of the animal phyla, their identifying characteristics, and their evolutionary development. In the laboratory many representative species of various phyla are studied and examined for identifying characteristics. Also many standard laboratory procedures and techniques are introduced along with practice in the use of laboratory equipment. Three lectures and two two-hour laboratory periods per week.

Biology 106 Vertebrate Physiology & Anatomy 5 cr

Prerequisite: General Zoology 105

A study of animal structure and function with special emphasis on the mammals. The cells will be carefully covered along with a comparative study of vertebrate structure. Laboratory work will consist primarily with experiments involving vertebrate life processes that can be directly applied to man. Three lectures and two two-hour laboratory periods per week.

Biology 111 General Botany 5 cr.

A brief survey of the plant kingdom with a study of the plant phyla and their evolutionary development. Taxonomic systems being used and plant physiology and morphology are introduced with special emphasis on the flowering plants. The laboratory work consists of studying representative species for each phyla with some use of standard laboratory equipment and techniques. Three lectures and two two-hour laboratory periods per week.

Biology 112 Systematic Plant Ecology 5 cr.

Prerequisite: General Botany 111

A study of the geographical and ecological distribution of plants with special emphasis on the flowering plants—particularly those found in the habitats of Northern Wisconsin. Labs will consist primarily of a look at the various habitats and the vascular plants found in them stressing the interrelationships of influencing factors. Three lectures and two two-hour laboratory periods per week.

BUSINESS AND ECONOMICS

Business 101 Fundamentals of Business 3 cr.

An introduction to the organization and operation of business enterprise; a survey of management finance, distribution, production, communication and other business activities.

Business 121 Mathematics of Finance 4 cr.

Prerequisite: 1 year H.S. Algebra

Problems pertaining to interest, discount, bonds, depreciation and equations of value, annuities, amortization, sinking funds, elementary logic and probability.

Business 206 Elements of Accounting 4 cr.
The basic principles and foundations of accounting procedures, including the techniques of recording simple business transactions, closing the books and preparing financial statements. Application of the above principles are developed as they apply to individual proprietorships, partnerships, and corporations.

Business 207 Elements of Accounting 4 cr.
Continuation of Business 206.

Business 221 Principles of Economics I 3 cr.
Principles underlying economic activity and the economic institutions within economic units of function. National income, money and banking, business cycles, and Labor Management relations.

Business 222 Principles of Economics II 3 cr.
Demand and supply, competition and monopoly, international trade, and comparative economic systems.

CHEMISTRY

Chemistry 101 Inorganic Chemistry 5 cr.
Prerequisite: Mathematics 111
Basic principles of Inorganic Chemistry. Topics include the molecular concept; atomic and molecular structure; states of matter; stoichiometry; equilibrium; acids; bases; salts; oxidation reduction; periodic chart; bonding. Laboratory work is varied, with quantitive work wherever possible. 3 hrs. lecture, 4 hrs. lab.

Chemistry 102 Inorganic Chemistry 5 cr.
Prerequisite: Chemistry 101.
Continuation of Chemistry 101. Topics include nuclear chemistry, organic chemistry, bonding, metals, solutions. Approximately 8 weeks of laboratory time will be spent on qualitative analysis.

Chemistry 201 Quantitive Analysis 4 cr.
Prerequisite: Chemistry 102
Basic principles of gravimetric and volumetric analysis. A study of the methods used and the theories behind those methods. 2 hrs. lecture, 4 hrs. laboratory.

ENGLISH

English 111 English Composition 3 cr.
A course designed fundamentally to give the student competence in the mechanics of effective written communication, and to develop distinctiveness of style through close analytical reading of outstanding literary works. Critical study of the classics with emphasis on the essay, poetry, and drama.

English 112 English Composition 3 cr.
Prerequisite: English 111
A continuation of the emphasis on mechanics and style practiced in English 111, stressing application to critical and creative writing, and to the documentary research paper. Critical study of the classics will be continued with emphasis on the essay, poetry, and drama.

English 201 American Literature 3 cr.
Prerequisite: English 112
A survey of the leading American writers and their impact on American thought and culture from colonial days through the mid-nineteenth century.

English 202 American Literature 3 cr.
Prerequisite: English 112
A continuation of English 201 from 1850 to modern times.

English 211 English Literature 3 cr.
Prerequisite: English 112.
A historical and chronological study of the most representative works and writers of England from Beowulf to 1798.

English 212 English Literature 3 cr.
Prerequisite: English 112
A historical and chronological study of the most representative works and writers of England from 1798 to present.

English 251 Advanced Composition 3 cr.
Prerequisite: English 112
The application of the principles of effective writing, logic, and rhetoric to expository writing. Experience in critical analysis of professional and student writing.

FOREIGN LANGUAGE

French 101 Elementary French 4 cr.
Foundation course in conversational French stressing the aural-oral approach and complemented with reading and writing skills. Firm base in grammar and study of the French civilization. No prerequisite.
(The above course requires at least two hours a week of laboratory exercises and drills.)

French 102 Elementary French 4 cr.
Prerequisite: French 101 or 1 year high school French.
A continuation of French 101.
(The above course requires at least two hours a week of laboratory exercises or drills.)

French 201 Intermediate French 3 cr.
Prerequisite: French 102 or 2 years high school French.
Review of basic French. Advanced grammar and syntax. Reading, oral, and written reports in French. Group conversations. French history.
(The above course requires at least two hours a week of laboratory exercises and drills.)

French 202 Intermediate French 3 cr.
Prerequisite: French 201 or 3 years of high school French.
A continuation of French 201.
(The above course requires at least two hours a week of laboratory exercises and drills.)

Spanish 101 Elementary Spanish 4 cr.
Introduction. Study of the sound system of Spanish. Reading, writing, composition, and special emphasis on conversation.

Spanish 102 Elementary Spanish 4 cr.
Prerequisite: Spanish 101 or 1 year of high school Spanish.
A continuation of Spanish 101. Practice in reading, writing, speaking, and understanding spoken Spanish. Increased emphasis on reading and writing. Structural grammar drills used in language laboratory.

Spanish 201 Intermediate Spanish 3 cr.
Prerequisite: Spanish 102 or 2 years of high school Spanish.
Introduction to important writers of Spain and Spanish America. Oral and written reports in Spanish. Continuous progress in conversational practice.

Spanish 202 Intermediate Spanish 3 cr.
Prerequisite: Spanish 201 or 3 years of high school Spanish.
Study of the works of important Spanish and Spanish-American authors. Oral and written reports in Spanish. Continuous progress in conversational practice.

GEOGRAPHY

Geography 101 Physical Geography 3 cr.
A study of earth's physical factors and their distribution throughout the world. This study considers weather, climate, land forms, natural resources, earth materials and map projection.

Geography 102 Cultural Geography 3 cr.
The world considered as an interrelated cultural sphere with special emphasis being placed on the development of contrasts and similarities between places on the face of the earth.

Geography 150 Conservation 3 cr.
A survey of natural resources with emphasis on the development of the proper public attitude toward the wise use of our natural resources.

Geography 201 Economic Geography I 3 cr.
A study of the world as a market place. Consideration will be given to world markets, productions, industries, commerce, and resources. To be conducted on an area study basis.

HISTORY

History 101 History of Western Civilization 3 cr.
Survey of the history of western civilization from ancient times through the reformation emphasizing the distinctive features of western culture.

History 102 History of Western Civilization 3 cr.
Survey of the history of western civilization from the reformation to the present emphasizing the distinctive features of western culture.

History 111 History of the United States 3 cr.
A study of the political, economic, and social factors affecting the nation from its beginning to 1865.

History 112 History of the United States 3 cr.
A study of the political, economic, and social factors affecting the nation since 1865.

History 201 English History 3 cr.
Prerequisite: Western Civilization 102.
A history of English civilization from the earliest times to 1660 emphasizing the political, social, economic, and diplomatic development of the nation.

History 202 English History 3 cr.
Prerequisite: Western Civilization 102.
A history of English civilization from 1660 to present emphasizing the political, social, economic, and diplomatic development of the nation.

MATHEMATICS

Prerequisites for Beginning Courses in Mathematics.
Four levels of preparation as obtained in high school are defined below.

Students planning to major in mathematics or any field of engineering or science should try to achieve the advanced mathematical preparation, so that they may enroll in Mathematics 201 (Calculus and Analytic Geometry) at the start of their freshman year.

1. Sub-minimum Mathematical Preparation. (Zero or one year of high school mathematics.) Any student at this level is required to take Mathematics 100a (Fundamentals of Algebra). It is also recommended that any student who received a grade of C or lower in Algebra and Geometry in high school and any student who has not been in school for several years begin their university mathematics at the Mathematics 100 level.

2. Minimum Mathematical Preparation. (Two years of high school mathematics.) From arithmetic and alegbra: Understanding of arithmetic axioms; the decimal system; elementary properties of rational numbers; progressions; setting up and solving linear equations and inequalities; and positive integral exponents. From geometry: Axioms; theorems, proofs of theorems concerning straight lines, triangles, and circles; graphing of linear equations; solutions of systems of two linear equations and their geometrical interpretation; formulas for volumes and surface areas of spheres, cylinders, and cones. This level of preparation will allow the student to enroll in Mathematics 111 (College Algebra).

3. Intermediate preparation. (Two and one-half to three years of high school mathematics), knowledge of areas outlined above; and solution and application of quadratic equations and inequalities; complex numbers; rational exponents; geometric progressions graphing of circles and quadratic polynomials; elementary principals of logarithms; use of logarithm tables. It would be advantageous for the student to be familiar with the slide rule. This level of preparation will allow the student to enter Mathematics 151 (Intermediate Algebra and Trigonometry).

4. Advanced Mathematical Preparation. (Four years of high school mathematics with above average grades). Knowledge of areas outlined above; and mathematical induction; the binomial theorem; algebra of polynomials and rational functions; functions; further selected topics in solid geometry and/or analytic geometry, preferably analytic geometry including graphs and equations of lines, planes, circles, spheres, and other geometric figures; and advanced study of systems of linear equations including determinants; knowledge of trigonometric functions; laws of sines and cosines; trigonometric identities; and use of trigonometric tables. This level of preparation allows the student to enroll in Mathematics 201 (Calculus and Analytic Geometry).

Mathematics 100 Fundamentals of Algebra 0 cr.

Prerequisite: None

A beginning course in alebra covering formulas, equations, algebraic operations, fractions, linear and quadratic equations, ratios and proportions, and an introduction to trigonometric functions.

Mathematics 111 College Algebra 4 cr.
Prerequisite: 2 years of high school mathematics.
Properties of the real number system, linear and quadratic equations and equalities, the complex number system, exponents and logarithms, functions, arithmetic and geometric series, polynominals, and permutations.

Math Drawing 131 Engineering Drawing 3 cr.
Basic freehand and mechanical drafting techniques and use of standard drafting equipment. Study of orthographic projection techniques including auxiliary views, sections and conventions, and dimensioning procedures as prescribed by American Standard Association and Military Standards. Description of fasteners and other fabrication devices. Emphasis placed on use of engineering standards manuals, Freehand pictorial representation.

Math Drawing 132 Descriptive Geometry 3 cr.
Prerequisite: Math Drawing 131
The presentations of points, lines, and planes in relative position. Intersections of lines with plane surfaces, intersections of surfaces, size and shape of plane areas, and the development of curved surfaces.

Mathematics 151 Intermediate Algebra and Trigonometry 4 cr.
Prerequisite: Mathematics 111 (College Algebra) or Intermediate Preparation (2½ to 3 yrs. of high school mathematics).
Topics covered will be mathematical induction, and binomial theorem, polynomials and rational functions, introductions to concepts of analytic geometry, determinants, and an extensive coverage of trigonometric functions, identities and equations.

Mathematics 160 Slide Rule 1 cr.
Practice with log-log duplex slide rule. Trigonometric, logarithm, and exponential functions covered. Practice in solution of problems encountered in physics, chemistry, business (interest, etc.) and mathematics.

Mathematics 201 Calculus I 5 cr.
Prerequisite: Mathematics 151 or 4 yrs. high school Math.
Introduction to plane analytic geometry and linear alegbra, limits and continuity, preview of the calculus, differentiation of algebraic functions, the differential, introduction of the definite integral, selected topics in advanced algebra.

Mathematics 202 Calculus II 5 cr.
Prerequisite: Mathematics 201
Review of trigonometry, trigonometric and exponential functions, parametric equations, polar co-ordinates, vectors, techniques of integration, applications of integration.

Mathematics 203 Calculus III 5 cr.
Prerequisite: Mathematics 202
Topics in solid analytic geometry, vectors in three dimensions, infinite series, partial differentiation, multiple integration, and linear algebra.

MUSIC

Music 105 Music Appreciation 3 cr.
Non-technical, this course is planned for the enjoyment and enrichment of cultural background. It offers an opportunity to become acquainted with works of many composers and aims to give a basis for more intelligent and enjoyable listening. Open to non-music majors. The course meets three days per week.

Music 106 Introduction to Music 3 cr.
Primarily for elementary education majors. Fundamentals of Music. Basic vocabulary of music terms, symbols, elements needed for music reading, use of voice, keyboard instruments, song flute, and autoharp.

Music 115 Chorus 1 cr.
Membership by audition only. Advanced choral techniques, reading, and analysis of choral music of all types and periods. Some work with instrumental accompaniment. Each spring vocalists are selected for the annual spring tour.

Music 116 Band 1 cr.
Membership is open to all students who meet the required standard of proficiency. May be audited or taken for credit. Local concerts, an annual concert tour and/or other out-of-town appearances are part of this course.

Music 120-130 Applied Music 1-2 cr.

120a Flute
120b Oboe
120c Clarinet
120d Bassoon
120e Saxophone

123a Violin
123b Viola
123c Cello
123d String Bass

121a Percussion

122a Piano
122b Organ
125a Voice

124a Trumpet
124b French Horn
124c Trombone
124d Baritone
124e Tuba

One or two thirty minute applied lessons per week.

Music 140 Music Techniques 2 cr.
140a Class Piano
140b Clarinet and Saxophone
140c Flute, Oboe and Bassoon
140d Trumpet, French Horn, and Baritone
140e Trombone and Bass
140f Percussion
140g Vocal
140h Violin and Viola
140j Cello and String Bass

The techniques classes serve several purposes. In a sense they are applied music, but in addition, they are also methods classes as they aim to acquaint the student with a variety of up-to-date materials of all publishers and stress methods of presentation. All techniques classes meet two hours per week and require a minimum of three hours practice per week.

Music 150 Music Literature I 2 cr.
Study of musical masterworks; emphasis on aesthetic and formal qualities; required listening. Primarily for music majors and minors. Open to all students with previous experience in Music.

Music 151 Music Literature II 2 cr.
Prerequisite: Music 150
A continuation of Music 150.

Music 160 Music Theory I 4 cr.
Basic notation; intervals; scales and modes; rhythm; contrapuntal harmony, written and keyboard; sight singing and ear training; selected music for harmonic and form analysis. Meets five days per week.

Music 161 Music Theory II 4 cr.
A continuation of Music 160 with the addition of secondary seventh chords, ornamental tones, and secondary dominants, melodic and harmonic dictation from the piano, sight-singing of unison and part material and the use of more advanced harmonic material at the keyboard. Meets five days per week.

Music 211 Music Theory III 4 cr.
Prerequisite: Music 160 and 161.
Adds to the student's vocabulary non-dominant harmony, altered chords the Neopolitan sixth, and augmented sixth. Modulation to remote keys, melodic and harmonic dictation from the piano, and sight-singing and keyboard experience with more difficult materials. Meets five days per week.

Music 251 Counterpoint 3 cr.
Prerequisite: Music 211
Counterpoint in two, three, and four voices, based on eighteenth century techniques.

NATURAL SCIENCE

Natural Science 101 Physical Science 3 cr.
Selected topics from physical sciences, geology, astronomy, and chemistry. Forces, conservation of energy and momentum, atomic and nuclear structure, electro-chemistry demonstration only. The laboratory provides opportunity to gain personal insight into physical concepts, relationships and principles, as well as their limitations, and to develop skill in the appropriate use of physical apparatus. The course is designed particularly for students preparing for elementary school teaching.

Natural Science 102 Physical Science 3 cr.
Prerequisite: Natural Science 101.
A continuation of Natural Science 101.

Natural Science 201 Biological Science 3 cr.
A study of the various life forms of plants and animals with emphasis on classification, cell structure and function, and the distribution and interrelationships of living things.

Natural Science 202 Biological Science 3 cr.

Prerequisite: Natural Science 201

A study of plant and animal structure and function with emphasis on the basic life processes and the organic systems involved and a brief introduction to the study of heredity and evolution as it is concerned with all living things.

ORIENTATION

Orientation 100 Freshman Orientation 0 cr.

All incoming freshmen will be assigned to an orientation period. The purpose of this class will be to help students adjust to college life. Subjects which will be discussed include study habits, selective use of free time, pros and cons of working, and the college facilities.

PHYSICAL EDUCATION

Physical Education 101 Physical Education for Men 1 cr.

One year or two credits are required of all men. Participation in college physical fitness tests, individual, dual and team sports and the development of a physical fitness program by the individual to fit his personal needs are basic to the course. The following activities are offered: physical fitness testing, physical fitness exercises, softball, touch football, archery, bowling, and basketball.

Physical Education 102 Physical Education for Men 1 cr.

This course is a continuation of 101a and is taught the second semester of the freshman year. The following activities are offered: Volleyball, badminton, trampoline, apparatus, tumbling, golf, softball, track, and physical fitness exercises and testing.

Physical Education 103 Physical Education for Women 1 cr.

One year or two credits are required of all women students. Participation in college physical fitness tests, individual, dual and team sports, and the development of a physical fitness program by the individual student to fit her personal needs are basic to the course. The following activities are offered: Physical Fitness Testing, Physical Fitness Exercises, Softball, Soccer, Speedball, Archery, Bowling, and Basketball.

Physical Education 104 Physical Education for Women 1 cr.
This course is a continuation of 103 and is taught the second semester of the freshman year. The following activities are offered: volleyball, badminton, trampoline, apparatus, tumbling, golf, softball, track, and physical fitness exercises and testing.

PHYSICS

Physics 210 General Physics 5 cr.
Three lectures and two labs per week. Mechanics, heat, sound and an introduction to light will be covered in this semester. Laboratory experiments, demonstrations, and problems included. Student must be concurrently registered in Math 202 (Calculus and Analytic Geometry). Open to freshmen if they meet math requirements.

Physics 211 General Physics 5 cr.
Prerequisite: Physics 210, Math 202.
Four lectures and one lab, per week. Continuation of properties of light, electricity and magnetism, and introduction to atomic and nuclear physics. Laboratory experiments, demonstrations and problems included. Student must be concurrently registered in Math 203 (Calculus and Analytic Geometry).

POLITICAL SCIENCE

Political Science 101 American Government 3 cr.
A study of the function and origin of American National Government with special emphasis on Constitution formulation and interpretation.

Political Science 150 State and Local Government 3 cr.
Prerequisite: Political Science 101
A broad consideration of the origin and function of state and local governments and their contrasts and similarities.

PSYCHOLOGY

Psychology 101 General Psychology 3 cr.
This course is designed to orient the student to the entire field of Psychology. Its emphasis is upon objective methods of investigation.

An attempt is made to give the student a broad overview of the following areas of psychology: experimental, counseling, educational, social, personality, and abnormal.

Psychology 251 Educational Psychology 3 cr.
Prerequisite: Psychology 101.
An introduction to the science of child behavior and adolescent development. Emphasis shall be placed upon a critical review of theories and research in human growth and development and child psychology and their relation to education and the learning processes.

SOCIOLOGY

Sociology 101 Introduction of Sociology 3 cr.
An introductory analysis and description of the structure and dynamics of human society as developed through the study of social structure, intergroup relations, cultural and personality factors, social stratification and social change.

Sociology 220 Contemporary Social Problems 3 cr.
Prerequisite: Sociology 101
An introduction survey of sociological aspects of chief modern social problems including crime and delinquency, physical and mental disorder, unemployment, divorce and racial prejudice.

SPEECH

Speech 106 Fundamentals of Speech 2 cr.
Study of the principles and techniques of effective speech and an application of these fundamentals in a variety of selected speech experiences.

Speech 111 Forensics Activity 1 cr.
Active participation in intercollegiate forensics activities, including oral interpretation, oratory, extempore speaking, after-dinner speaking, debate, discussion, and preparation of special speech program.

Speech 151 Advanced Fundamentals of Speech 2 cr.
Prerequisite: Speech 106.
Advanced study in the theory and techniques of speech including special speech experiences including study of parliamentary procedure.

Speech 110 Drama Activity 1 cr.
Active participation in theatrical productions by acting or serving on stage crews, including scenery, lighting, costuming, properties, make-up and business.

Speech 130 Stagecraft 3 cr.
An introduction to the various elements of the theater including the materials and methods of scenery construction, painting, design of stage scenery and stage lighting. Laboratory experience will be provided through theater productions.

Speech 131 Advanced Stagecraft 3 cr.
Prerequisite: Speech 130
Advanced techniques of stagecraft emphasizing set design, scene painting, basic costuming and make-up along with the theory of stage lighting. Laboratory experience will be provided through theater productions.

UNIVERSITY CALENDAR

REGULAR SESSION 1967-68

Monday, September 4 ..... Labor Day

Tuesday, September 5 ..... Registration for First Semester

Wednesday, September 6 ..... Registration for First Semester

Thursday, September 7 ..... Classes Convene

Friday, November 3 ..... Midsemester, End of First Nine Weeks

Wednesday, November 22 ..... Thanskgiving Vacation Begins at 1:30 p.m.

Monday, November 27 ..... Classes Resume

Friday, December 22 ..... Christmas Vacation begins at 1:30 p.m.

Monday, January 8, 1968 ..... Classes Resume

Monday, January 15 ..... Start of Final Examinations

Friday, January 19 ..... End of 1st Semester

Monday, January 22 ..... Registration for Second Semester

Tuesday, January 23 ..... Registration for Second Semester

Wednesday, January 24 ..... Classes Convene

Friday, March 22 ..... Midsemester, End of Third Nine Weeks

Friday, April 12 ..... Spring Vacation begins at 11:30 p.m.

Monday, April 22 ..... Classes Resume

Monday, May 27 ..... Start of Final Examinations

Friday, May 31 ..... End of College Year

REGULAR SESSION 1968-69

Monday, September 2 ..... Labor Day

Tuesday, September 3 ..... Registration for First Semester

Wednesday, September 4 ..... Registration for First Semester

Thursday, September 5 ..... Classes Convene

Friday, November 1 ..... Midsemester, End of First Nine Weeks

Wednesday, November 27 ..... Thanksgiving Vacation Begins at 1:30 p.m.

Monday, December 2 ..... Classes Resume

Friday, December 20 ..... Christmas Vacation begins at 1:30 p.m.

Monday, January 6, 1969 ..... Classes Resume

Monday, January 13 ..... Start of Final Examinations

Friday, January 17 ..... End of 1st Semester

Monday, January 20 ..... Registration for Second Semester

Tuesday, January 21 ..... Registration for Second Semester

Wednesday, January 22 ..... Classes Convene

Friday, March 21 ..... Midsemester, End of Third Nine Weeks

Friday, April 4 ..... Spring Vacation Begins at 11:30 p.m.

Monday, April 14 ..... Classes Resume

Monday, May 26 ..... Start of Final Examinations

Thursday, May 29 ..... End of College Year